

DEVAL L, PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

05/29/12

Ryan Sullivan Assistant District Attorney, Middlesex County

Mr. Sullivan,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

1 1)1 6

Kate Corbet Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION



The Commonwealth of Massachusetts Executive Office of Health and Human Services

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Department of Public Health State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00 1:00 - 4:00

41 1	ρ_{λ}
City or Department:	Police Reference No.
Name and Rank of Submitting Officer:	DET PANK W. SPINATE
Defendant(s) Name (last, first, initial)	

Description of Samples	To be completed by Lab Personnel Gross Weight Lab Number
39 BAGS BROWN POWDER	19,4g
10 BAGS Whita POWXER	12,29
1 BAG BRUN PUDGE.	3, 8q
J W D IC	
Received by: Date:	4-29-09

Corbett_email_PRR_005229

Def:

Amount:

Gross Wt.:

Prelim:

57

Subst: SUB

Cont: pb No. Cont: 1

Date Rec'd: 04/29/2009

3.80

No. Analyzed:

Net Weight: 0.31

Tests:

DRUG POWDER ANALYSIS FORM

SAMPLE# AGENC	Y Socialen ANALYST	659
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt (34):	15.8313
Barge gondred s		
29 PE C1	•	
doublebago	SeQ Net Wt:	
		,
PRELIMINARY TESTS Spot Tests	Microcrystalline Tes	ts
Cobalt	Gold	
1 & Thiocyanate (+)	Chloride	naar (Protononnonpoppeppaggamag)
18 Marquis +	TLTA ()	
} Froehde's +	OTHER TESTS	•
18 Mecke's +		Approximate the second
·		20030000000000000000000000000000000000
		0000000
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY	<u>TEST</u>
RESULTS HENCES	RESULTS Hero:	and the same of th
DATE 01-12-10	MS OPERATOR	
	DATE \-\C.	

samples tested:

#	Gross Welght	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.3843	0.0753	0.3690	26	4		or the growing and the state of
2	0.4057	0.060	0.3367	27			
3	0.4507	0-0647	0.3860	28			,
4	0.3312	0.0752	0.2560	29			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5	0.3819	0.0754	0908.0	30			***************************************
6	0-3972	0.1047	0.2925	31_	to de bas	seco '	
7_	0.3763	0.0606	0-3157	32			-
8	0.3489	6.0642	0.2847.	33			
9	0.3583	0,0609	0-2974	34			
10	0-3985	0.0783	0.3202	35			,
11	0.5089	0.0763	0.4321	36			
12	0.3885	0.0396	0.3289	37			genenenenenenekkiikkii (1888–1884–1888–1888–1888–1888–1888–1888
13	0.4802	0.0713	0.4089	38	ALLIAN AND AND AND AND AND AND AND AND AND A		
14	0.3947	0.0654	0.3288	39		·	One of the second secon
15	09111	0.0113	0-8398	40			
16	0.3942	0.0866	0-3076	41			00000-50000000000000000000000000000000
17	0-3842	0-0650	0.3192	42			00000001100000110000000000000000000000
18	0.4796	0-1115	0-3681	43	Miplebac	200	encontraction of the second of
19				44			
20			4.000	45		,	
21				46			
22		000000000000000000000000000000000000000		47			
23				48	900000 000 000000000000000000000000000		aaaaayyyyoonaanaanaanaanaahahahahaanaana
24		000003400004440444000000000000000000000		49			and the same is the same is a same in the same is a same in the sa
25				50			

Calculations: PKgw+

EST NOET = 1.3428/18 = 0.0746(39) = 2.9094

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY	malden	ANALYST	<i>6</i> 30
No. of samples tested:			Evidence Wt.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	######################################	and a supply of the supply of		
PHYSICAL DESCRIPTION:			Gross Wt ((O):	8.6457
white pour	odred si	s) notely	Gross Wt(\):	0.9127
	249011			
	`		-	0-8262
do	uppepalte	<u>)</u>	Wat AAT:	0.3.02
•				
		ANNO AND THE RESIDENCE OF THE PROPERTY OF THE		
PRELIMINARY TESTS Spot Tests			Microcrystalline Tes	<u>ts</u>
Cobalt			Gold	
Thiocyanate (+)	one of the second	Ch	loride +	
Marquis			TLTA (+)	
Froehde's -	•		OTHER TESTS	.•
	g-doublener	MARGAMANANANANANANANANANANANANANANANANANANA		Arrier teasoners
Mecke's		994cm3-4		
		<u> Annicoponno de mando en </u>		
DDC: IMINADV TEAT DEALS TO			10 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ago jest 49 soot
PRELIMINARY TEST RESULTS		<u>GC/M</u>	<u> IS CONFIRMATORY</u>	<u>IEST</u>
RESULTS Cocauo		RESU	JLTS <u>(OC Qu</u>	ic
DATE 1-12-13			MS	
		OPERA	TOR ICAC	
		D	ATE 1-10	1-10

Revised 7/2005

DRUG POWDER ANALYSIS FORM

_	Ī		
SAMPLE #	AGENCY Malcles	ANALYST ANALYST	
No. of samples tested:		Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt (): 0.365	<u>دا</u>
Berge pour	dred substone	Gross Wt ():	
•		Pkg. Wt:	
si cio	subalsed	Net Wt: 0.3/15	5
		,	
	•		
PRELIMINARY TESTS			
Spot Tests		Microcrystalline Tests	
Cobalt		Gold	
Thiocyanate (\(\(\) \)	C	Chloride	
Marquis +		TLTA ()	
Froehde's		OTHER TESTS	
Mecke's	Mentioner con-Annabel Con-		
11100103			
	, 400000007-9-5 711-0-1-0-1		

PRELIMINARY TEST RESULTS	GC	MS CONFIRMATORY TEST	*
RESULTS Jenain	RES	SULTS Henom	
DATE 1-12-10		MS	
	OPERA	ATOR <u>\<ac< u=""></ac<></u>	
	!	DATE 1-14-15	

Revised 7/2005

Area Percent / Library Search Report

VKN C 5/29/12

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691504.D

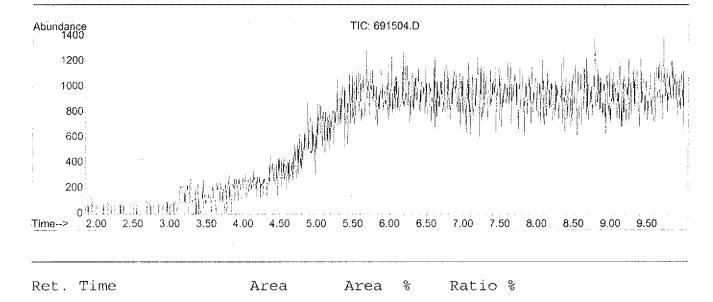
Operator : KAC

Date Acquired : 13 Jan 2010 11:35

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691505.D

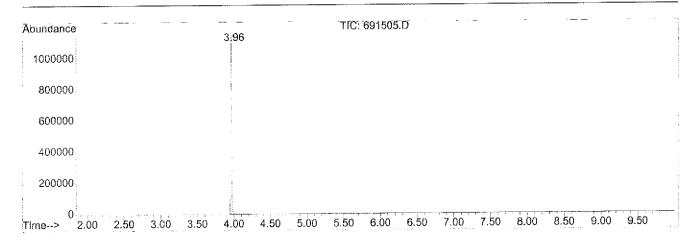
Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.960	981148	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13 10\691505.D

Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

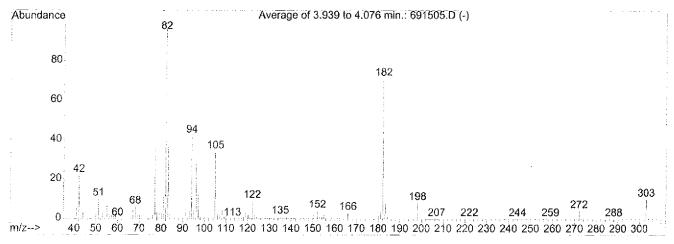
Minimum Quality: 90

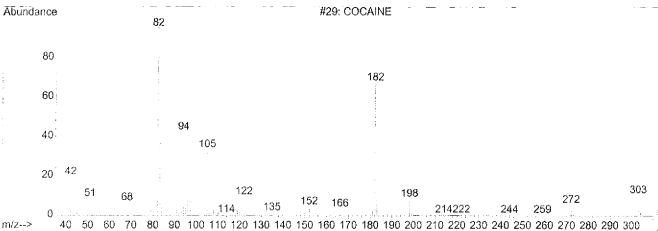
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





691505.D

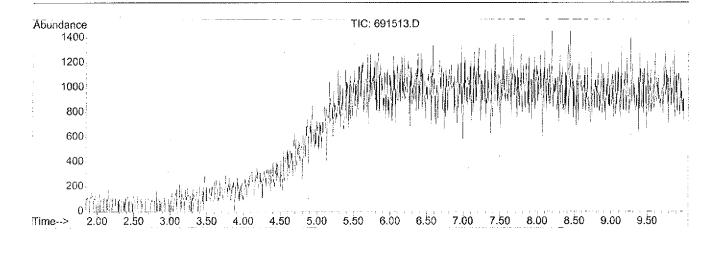
Tue May 29 10:48:45 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691513.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:36

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Abundance		3 97		TIC: 69151	4.D					
2000000		3,97								
1500000		A to difficulty and an analysis of the								
1000000										
500000	3,21	**************************************								
0 Time> 2.00	2.50 3.00 3.50	4.00 4.5	5.00	5.50 6.00	6.50	7.00 7.50	8.00 8.50	9.00	9.50	

Ret. Time	Area	Area %	Ratio %	
3.205 3.967	297906 2244211	11.72 88.28		

Information from Data File: : F:\Q1-2010\SYSTEM4\01 13 10\691514.D File Name Operator KAC 13 Jan 2010 13:49 Date Acquired Sample Name Submitted by Vial Number 14 AcquisitionMeth: DRUGS RTE Integrator C:\DATABASE\SLI.L Minimum Quality: 90 Search Libraries: C:\DATABASE\PMW TOX2.L Minimum Quality: 90 C:\DATABASE\NIST98.L CAS# Qual PK# RT Library/ID C:\DATABASE\NIST98.L 1 3,21 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97 Average of 3.184 to 3.300 min.: 691514.D (-) Abundance 80 204 60 73 101 40 121 127 20 89 45 63 176 79/س 95 108 115 135 142 157 169 160 170 200 130 140 150 90 100 110 120 70 80 #84039: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-Abundance 204 148 80 60 40 73 101 121 127 20 89 45 51 63

691514.D

Tue May 29 10:49:01 2012

100

108 115

120 130

110

135 141

140

79

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60

80

90

Page 2

167

160

150

185

190

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

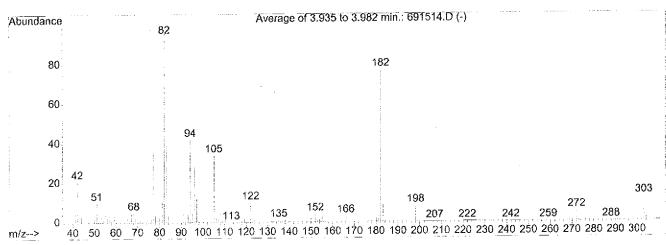
Minimum Quality: 90

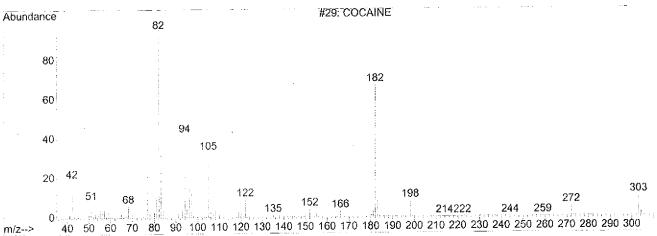
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





691514.D

Tue May 29 10:49:01 2012

Area Percent / Library Search Report

Information from Data File:

File Name

: F:\Q1-2010\SYSTEM4\01_13_10\691521.D

Operator

: KAC

Date Acquired

: 13 Jan 2010 15:23

Area

Sample Name

: BLANK

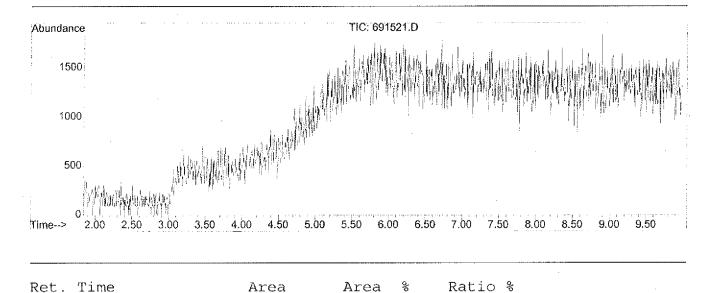
Submitted by Vial Number

1

AcquisitionMeth: DRUGS

Integrator

: RTE



Area

NO INTEGRATED PEAKS

File Name

: F:\Q1-2010\SYSTEM4\01_13_10\691522.D

Operator

: KAC

Date Acquired : 13 Jan 2010

15:36

Sample Name

: COCAINE STD

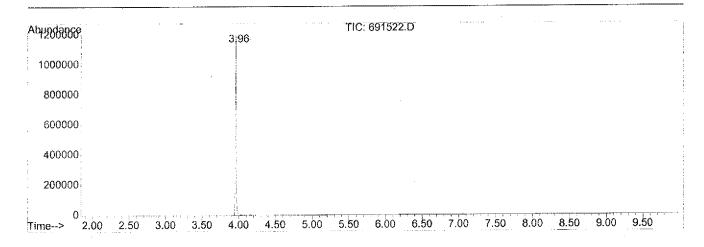
Submitted by

Vial Number AcquisitionMeth: DRUGS

22

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
3.960 .	1001547	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691522.D

Operator : KAC

Date Acquired : 13 Jan 2010 15:36

Sample Name : COCAINE STD

Submitted by :

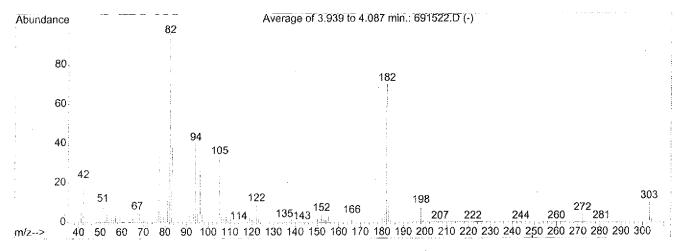
Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

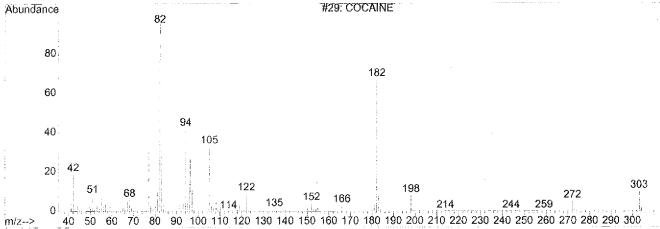
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





691522.D

Tue May 29 10:49:18 2012

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691542.D

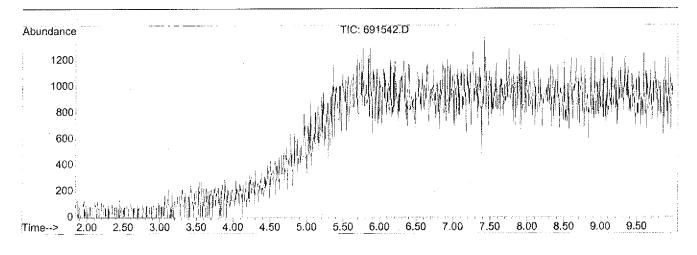
Operator : KAC

Date Acquired : 13 Jan 2010 20:04

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691543.D

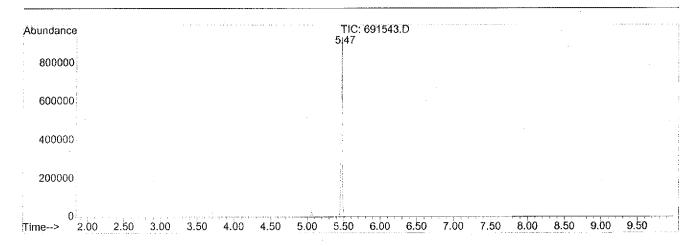
Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
5,472	1155574	100.00	100.00	

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691543.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by :

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

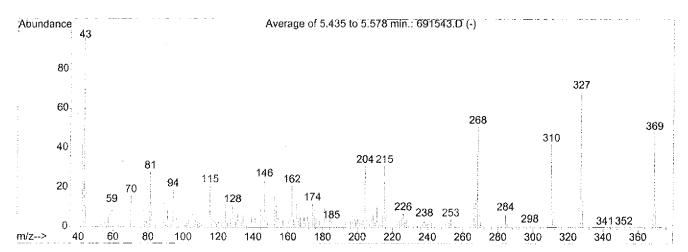
DATABASE\SLI.L Minimum Quality: 90

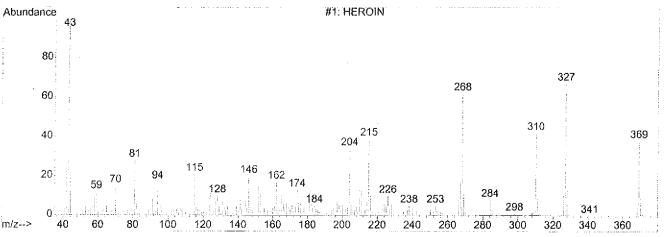
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 99





691543.D

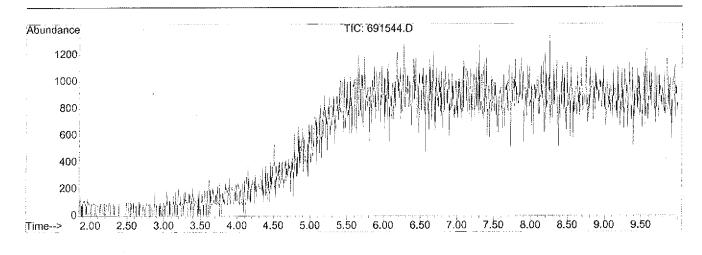
Tue May 29 10:49:39 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691544.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:31

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

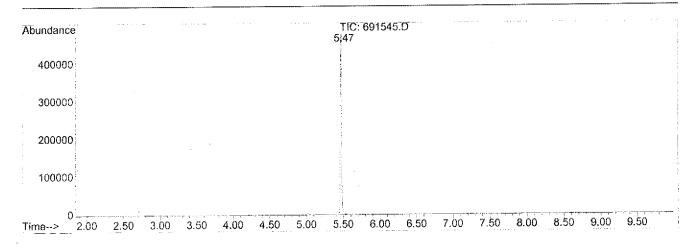
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691545.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:44

Sample Name

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.467	567906	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691545.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:44

Sample Name

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

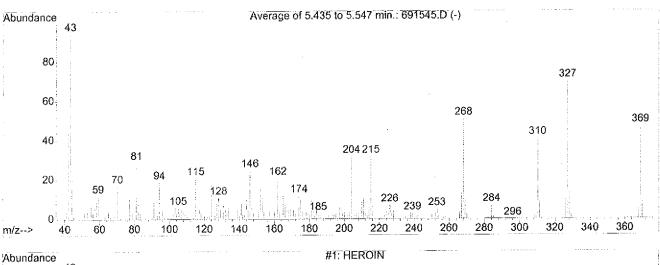
PK# RT Library/ID CAS# Qual

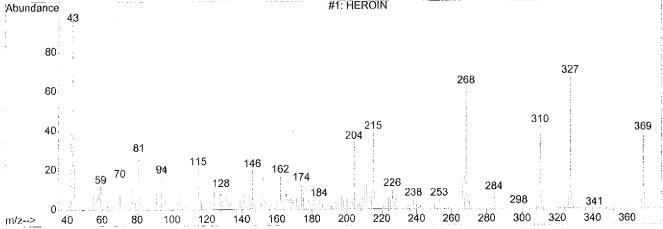
1 5.47 C:\DATABASE\SLI.L

HEROIN

000561-27-3

99





691545.D

Tue May 29 10:50:21 2012

File Name

: F:\Q1-2010\SYSTEM4\01_13_10\691546.D

Operator

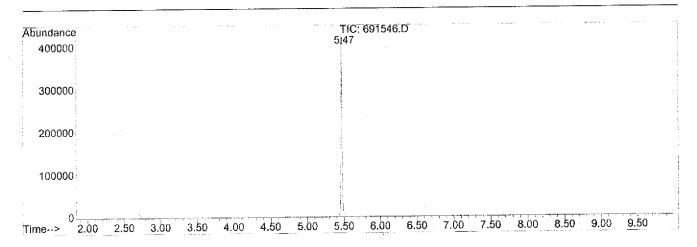
: KAC

Date Acquired

13 Jan 2010 20:57

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466		100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

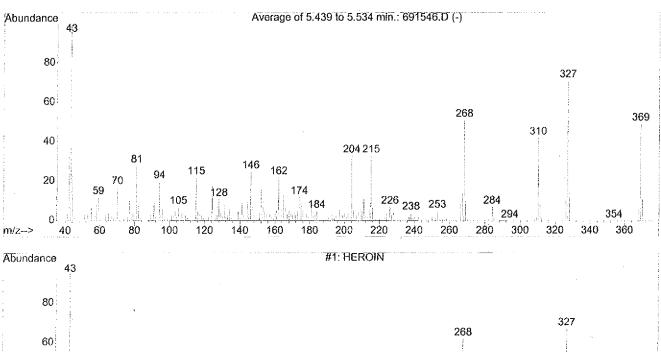
Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



238 253 $m/z \rightarrow$

691546.D

Tue May 29 10:50:25 2012

Page 2

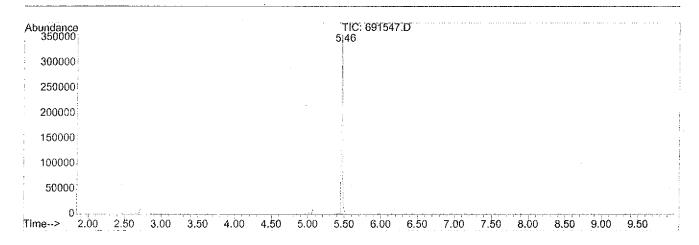
File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:11

Sample Name

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	398462	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator KAC

Date Acquired 13 Jan 2010 21:11

Sample Name

Submitted by Vial Number 47 AcquisitionMeth: DRUGS Integrator RTE

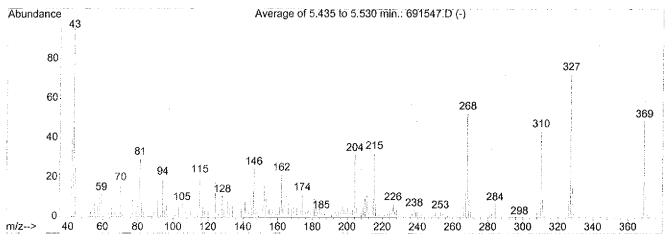
Search Libraries: C:\DATABASE\SLI.L

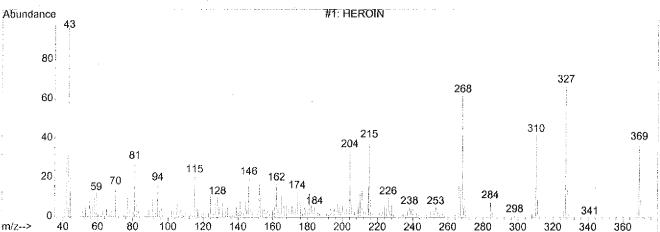
Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2





691547.D

Tue May 29 10:50:29 2012

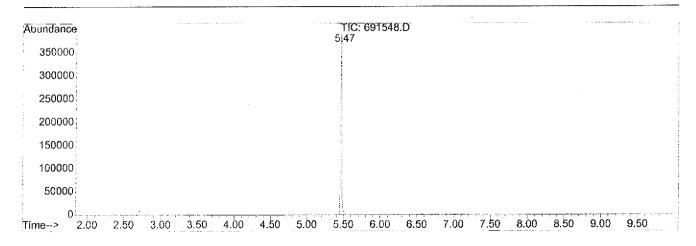
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	445988	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

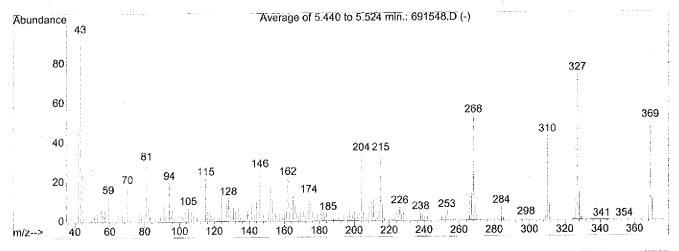
Minimum Quality: 90

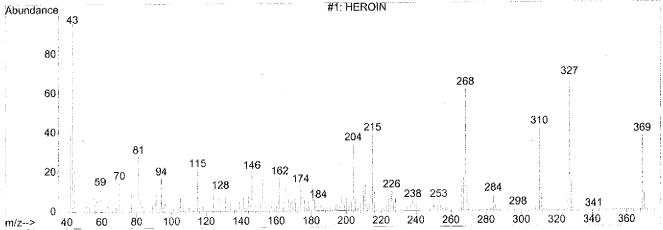
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L

HEROIN 000561-27-3 94





691548.D

Tue May 29 10:50:34 2012

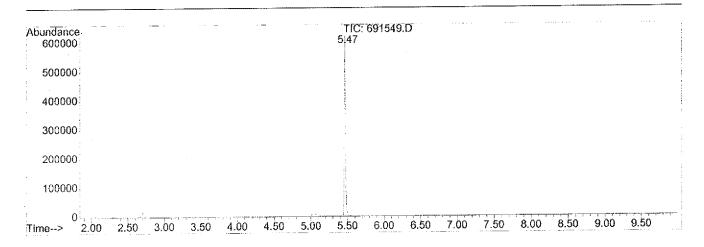
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691549.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:38

Sample Name

Submitted by : ASD
Vial Number : 49
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	725602	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691549.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:38

Sample Name :

Submitted by : ASD Vial Number : 49 AcquisitionMeth: DRUGS Integrator : RTE

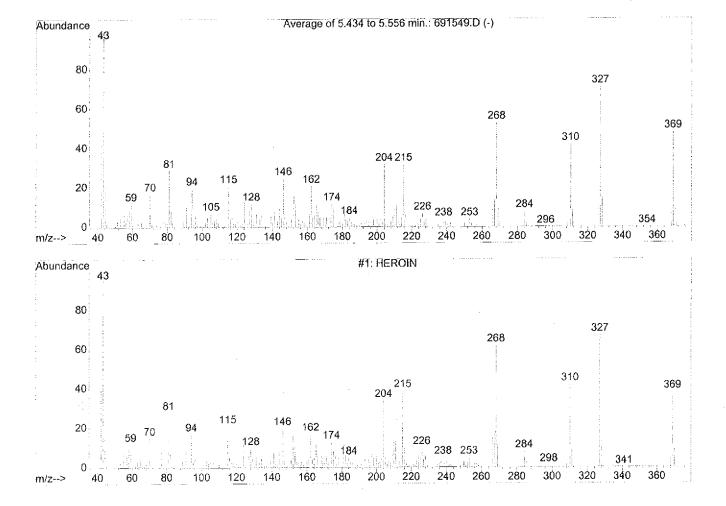
Search Libraries: C:\DATABASE\SLI.L

:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
. 1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



691549.D

Tue May 29 10:50:38 2012

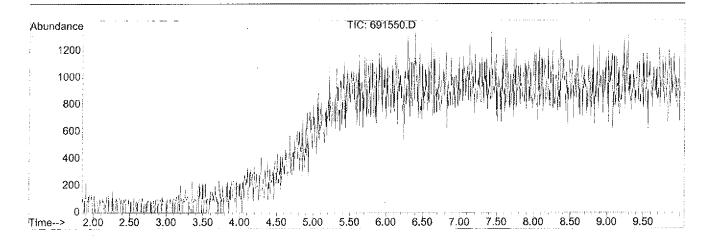
Page 2

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691550.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:51

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

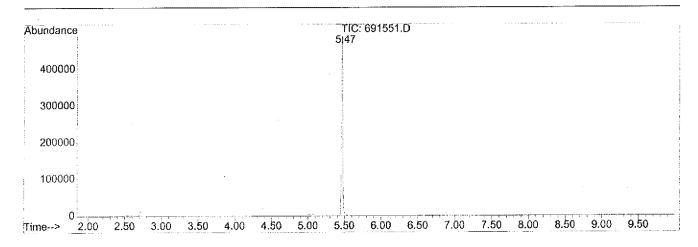
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691551.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:05

Sample Name

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.467	573490	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691551.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:05

Sample Name :

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

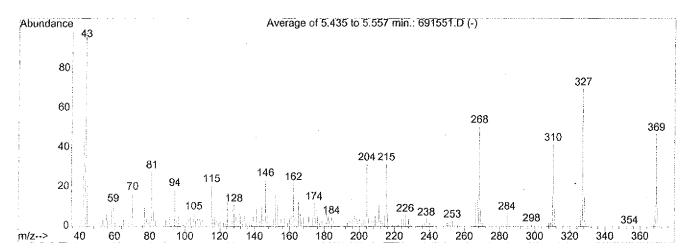
C:\DATABASE\PMW TOX2.L

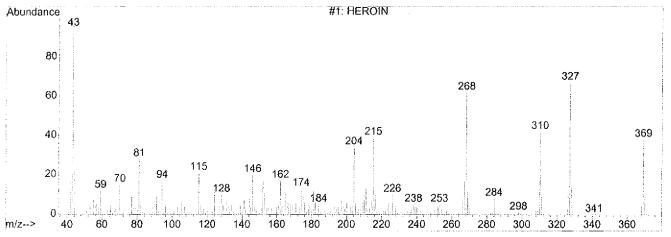
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 99





691551.D

Tue May 29 10:50:48 2012

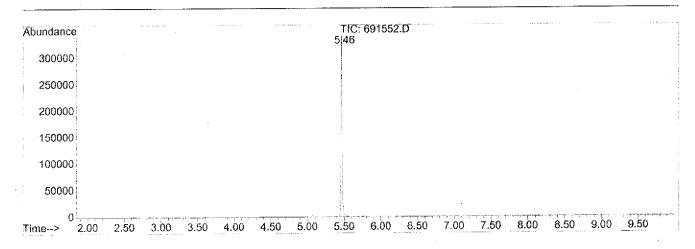
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691552.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:18

Sample Name :

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	369729	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13_10\691552.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:18

Sample Name :

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

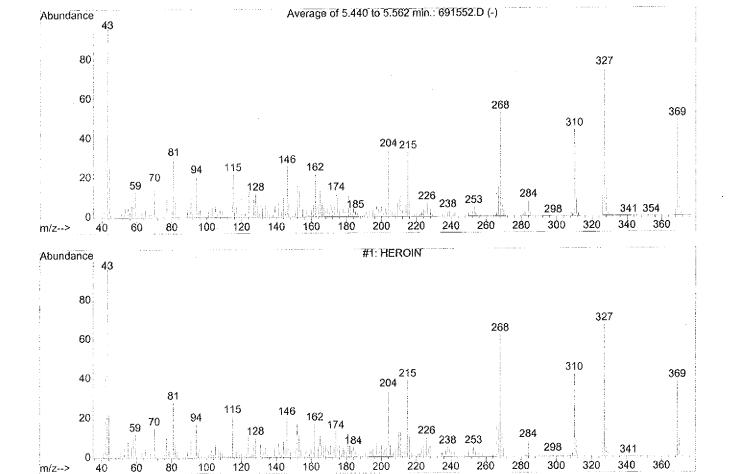
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99



691552.D

Tue May 29 10:50:52 2012

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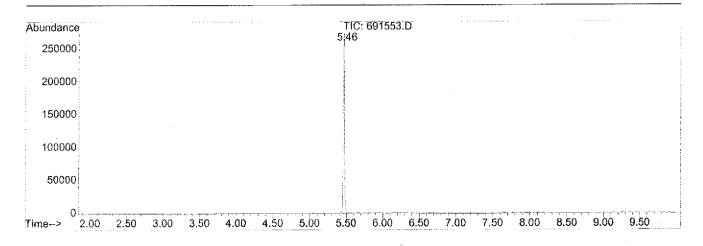
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691553.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:32

Sample Name

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	300569	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691553.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:32

Sample Name

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

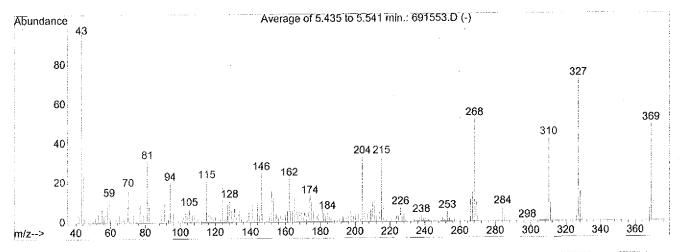
C:\DATABASE\PMW_TOX2.L

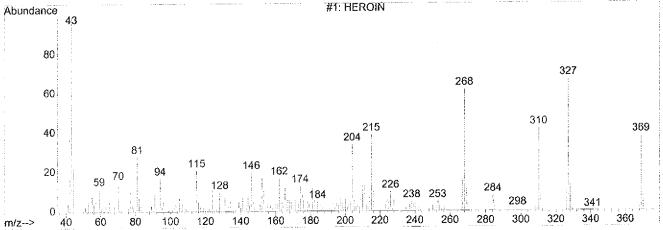
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L
HEROIN 000561-27-3 96





691553.D

Tue May 29 10:50:57 2012

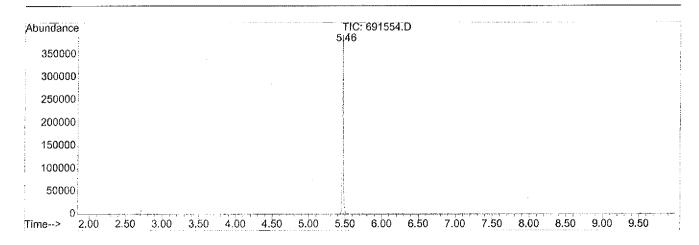
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691554.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:45

Sample Name

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	446205	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691554.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:45

Sample Name : Submitted by : ASD Vial Number : 54

Vial Number : 54 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

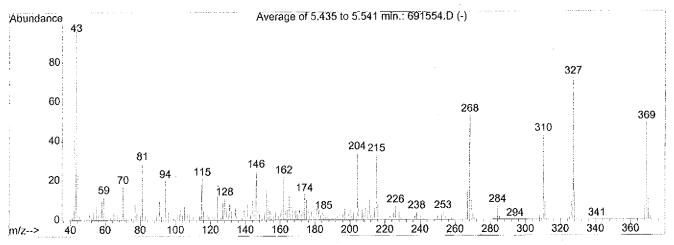
Minimum Quality: 90

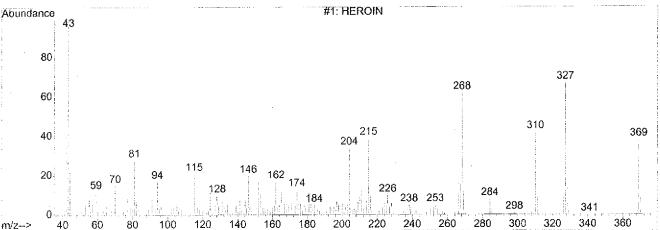
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

 $C: \Delta TABASE NIST98.L$

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\DATABASE\SLI.L HEROIN JWH-073	000561-27-3 208987-48-8	99 2





691554.D

Tue May 29 10:51:02 2012

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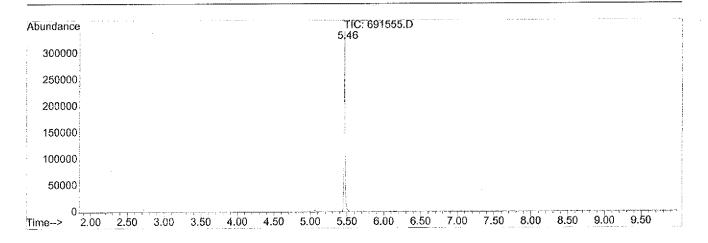
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691555.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	359759	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13 10\691555.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

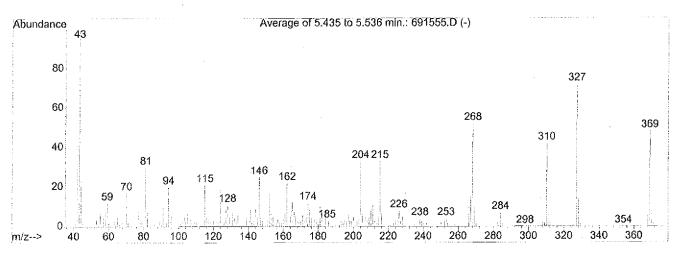
Minimum Quality: 90

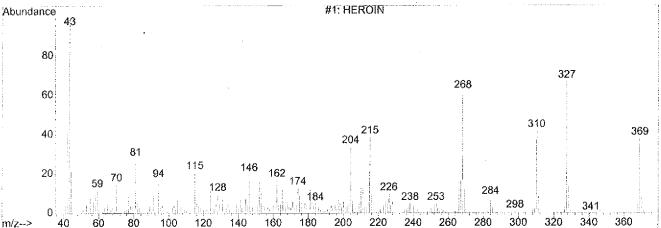
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 96





691555.D

Tue May 29 10:51:06 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691557.D

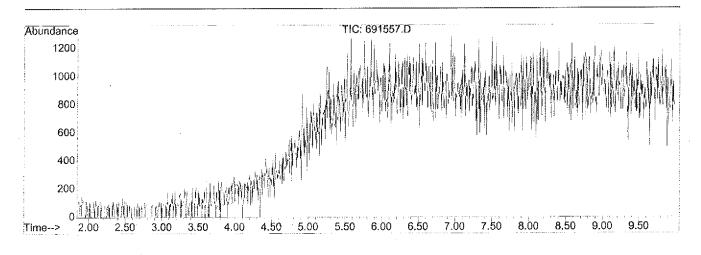
Operator : KAC

Date Acquired : 13 Jan 2010 23:26

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691558.D

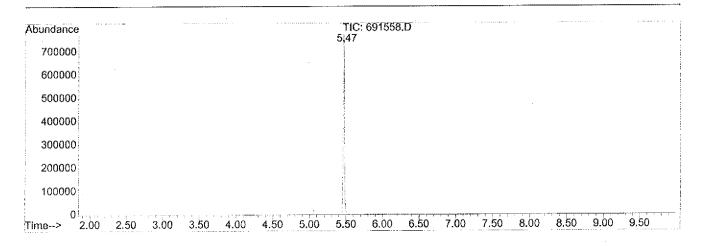
Operator : KAC

Date Acquired : 13 Jan 2010 23:39

Sample Name : HEROIN STD

Submitted by

Vial Number : 58 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	917774	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691558.D

Operator : KAC

Date Acquired : 13 Jan 2010 23:39

Sample Name : HEROIN STD

Submitted by :

Vial Number : 58 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

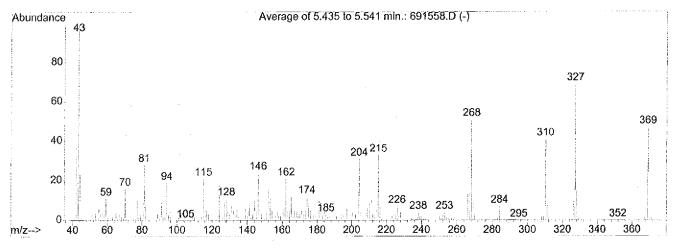
Minimum Quality: 90

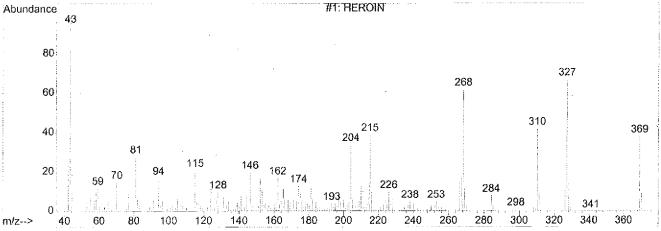
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99





691558.D

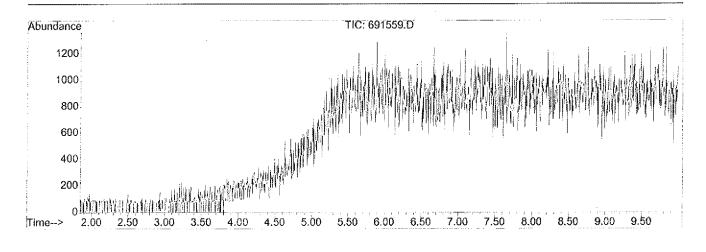
Tue May 29 10:51:19 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691559.D

Operator : KAC

Date Acquired : 13 Jan 2010 23:53

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

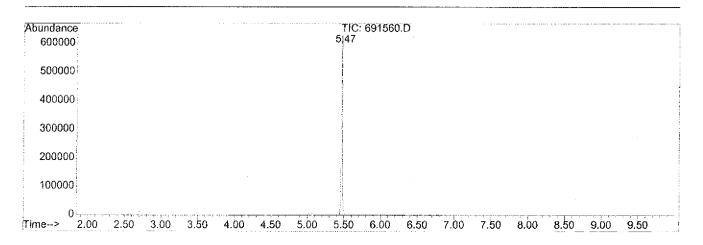
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691560.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.468	704209	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691560.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

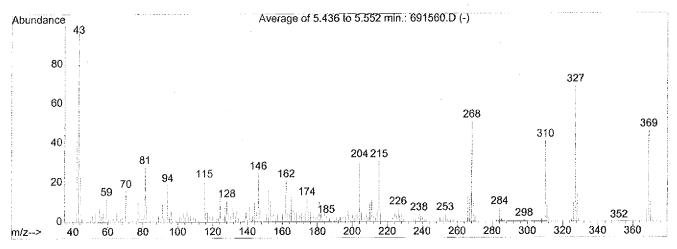
C:\DATABASE\PMW_TOX2.L

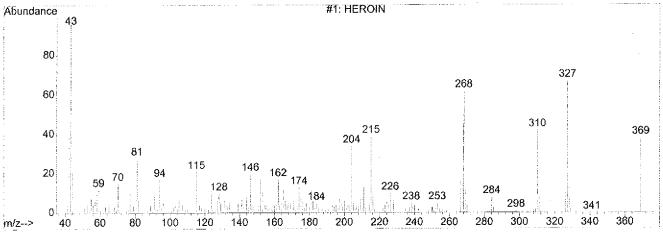
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 99





691560.D

Tue May 29 10:51:29 2012

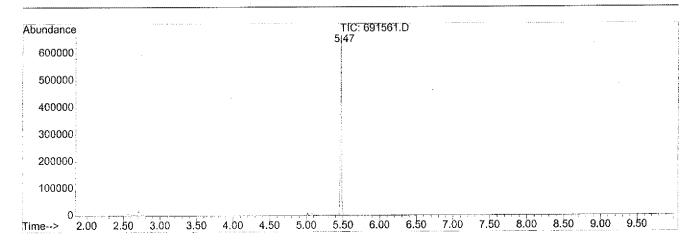
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691561.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.470	805336	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691561.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

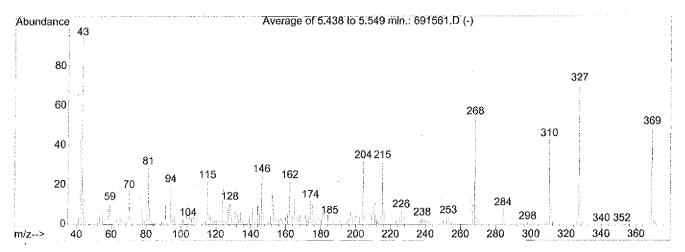
Minimum Quality: 90

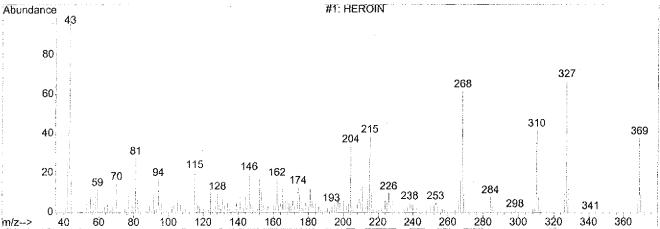
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	96
		JWH-073	208987-48-8	2





691561.D

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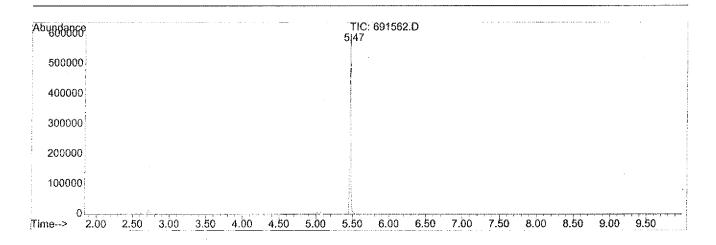
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691562.D

Operator : KAC

Date Acquired: 14 Jan 2010 00:33

Sample Name

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	652188	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691562.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

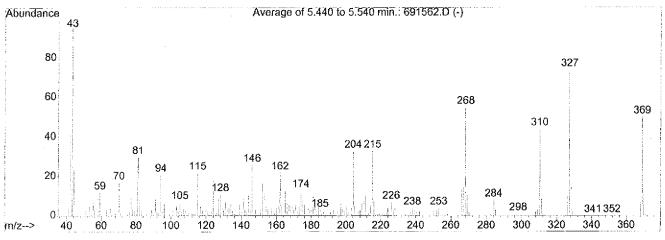
C:\DATABASE\PMW_TOX2.L

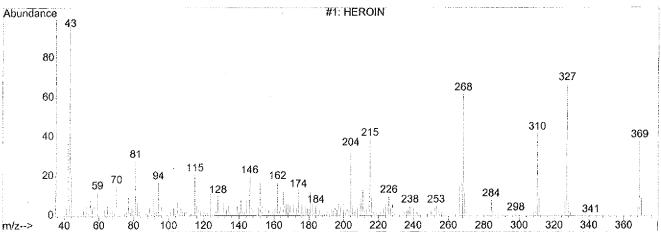
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L HEROIN 000561-27-3 99





691562.D

Tue May 29 10:51:39 2012

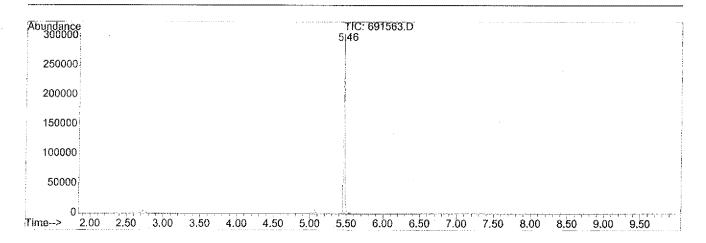
File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691563.D$

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	340416	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691563.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

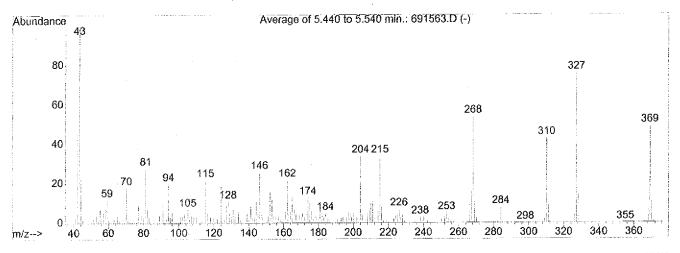
Minimum Quality: 90

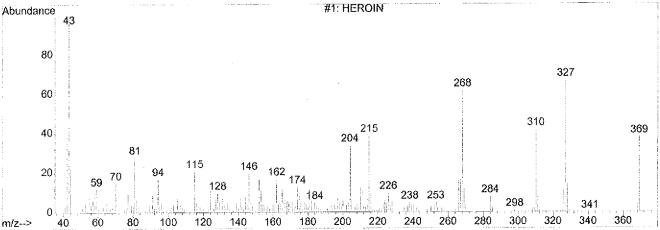
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691563.D

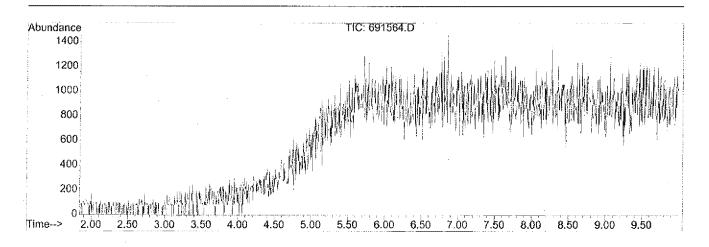
Tue May 29 10:51:44 2012

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691564.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:00

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

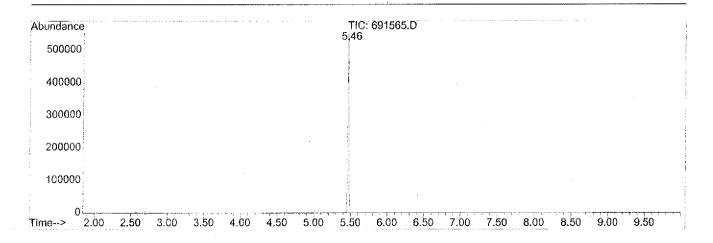
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691565.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:14

Sample Name

Submitted by : ASD
Vial Number : 65
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.463	624629	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691565.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:14

Sample Name Submitted by

PK#

Submitted by : ASD
Vial Number : 65
AcquisitionMeth: DRUGS
Integrator : RTE

RT

Search Libraries: C:\DATABASE\SLI.L

Library/ID

:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90

1 5.46 C:\DATABASE\SLI.L

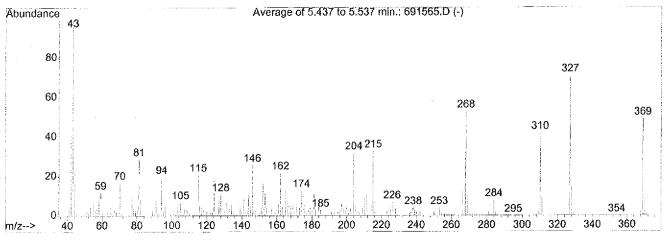
HEROIN

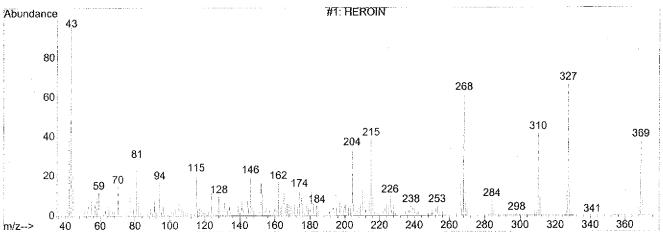
000561-27-3

CAS#

99

Qual





691565.D

Tue May 29 10:51:54 2012

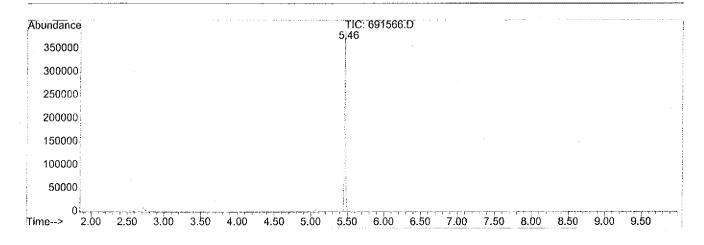
File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691566.D$

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	·	Area %	Ratio %
5.464		100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691566.D

Operator : KAC

Date Acquired 14 Jan 2010 1:28

Sample Name

Submitted by Vial Number 66 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

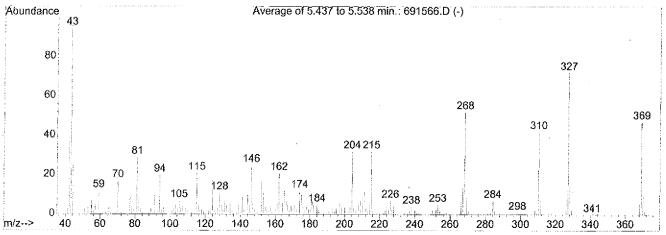
C:\DATABASE\NIST98.L

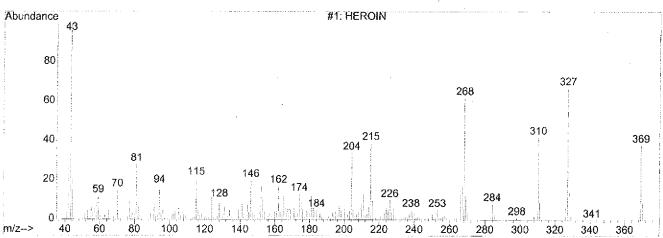
PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN

000561-27-3 99





691566.D

Tue May 29 10:51:59 2012

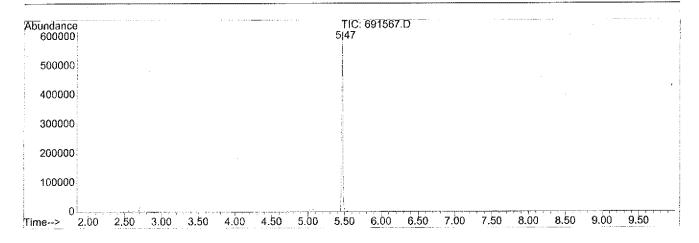
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691567.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:41

Sample Name

Submitted by ASD Vial Number 67 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	693555	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691567.D

Operator KAC

Date Acquired 14 Jan 2010 1:41

Sample Name Submitted by Vial Number

Integrator

ASD 67 AcquisitionMeth: DRUGS : RTE

Search Libraries:

C:\DATABASE\SLI.L

Minimum Quality: 90

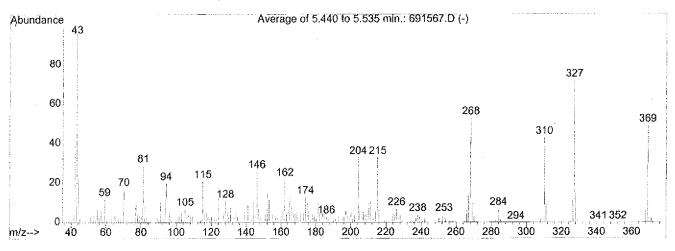
C:\DATABASE\PMW TOX2.L

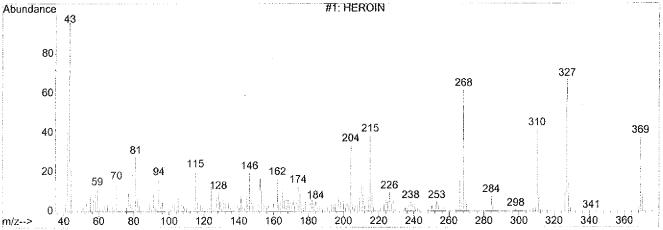
Minimum Quality: 90

C:\DATABASE\NIST98.L

CAS# Qual PK# RT Library/ID

1 5.47 C:\DATABASE\SLI.L 000561-27-3 99 HEROIN





691567.D

Tue May 29 10:52:04 2012

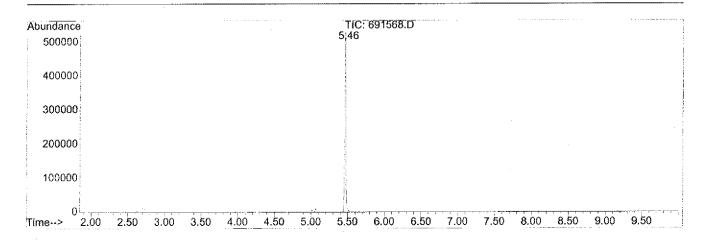
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name

Submitted by : ASD Vial Number : 68 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.465	607773	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691568.D

Operator KAC

Date Acquired 14 Jan 2010 1:55

Sample Name

Submitted by ASD Vial Number 68 AcquisitionMeth: DRUGS Integrator RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

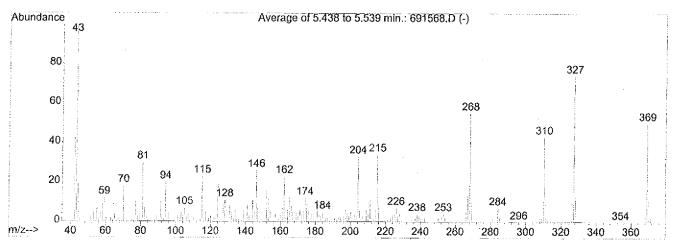
C:\DATABASE\NIST98.L

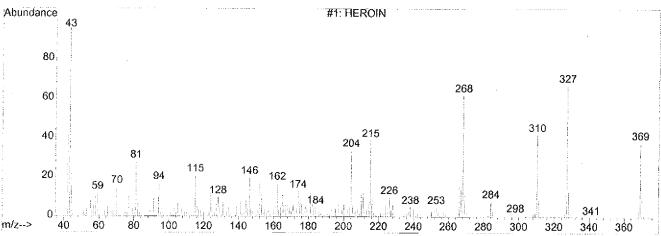
RTPK# Library/ID CAS# Qual

1 5,46 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691568.D

Tue May 29 10:52:10 2012

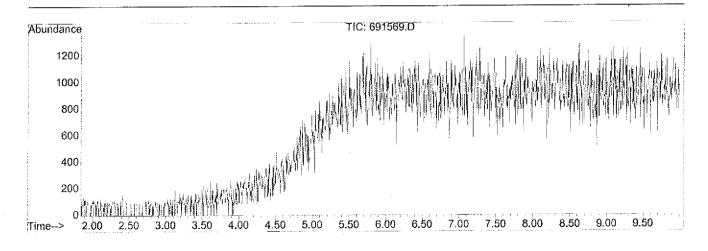
Page 2

File Name : F:\Q1-2010\SYSTEM4\01_13_10\691569.D

Operator : KAC

Date Acquired: 14 Jan 2010 2:08

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

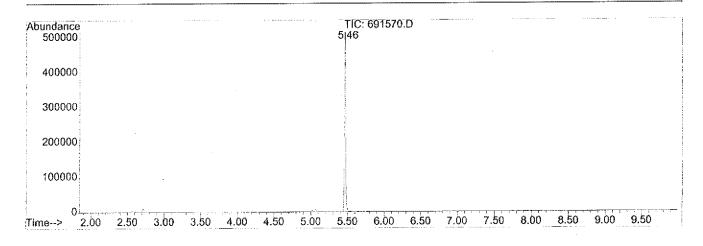
File Name : F:\Q1-2010\SYSTEM4\01_13_10\691570.D

Operator : KAC

Date Acquired : 14 Jan 2010 2:22

Sample Name :

Submitted by : ASD Vial Number : 70 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	594635	100.00	100.00

: F:\Q1-2010\SYSTEM4\01_13_10\691570.D File Name

: KAC Operator

2:22 Date Acquired 14 Jan 2010

Sample Name Submitted by

ASD 70 Vial Number AcquisitionMeth: DRUGS : RTE Integrator

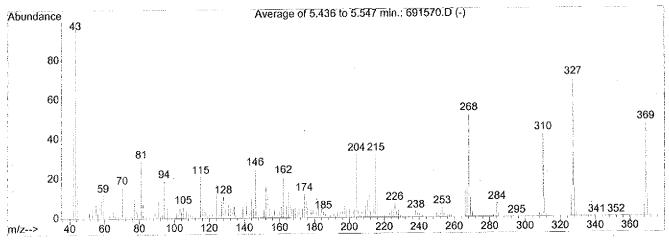
C:\DATABASE\SLI.L Search Libraries:

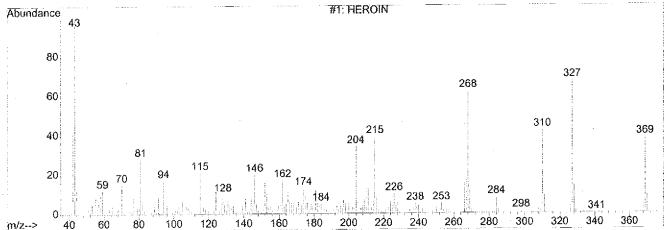
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L C:\DATABASE\NIST98.L

CAS# Qual Library/ID RT PK#

C:\DATABASE\SLI.L 5.46 1 000561-27-3 99 HEROIN





691570.D

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File Name : $F:\Q1-2010\SYSTEM4\01_13_10\691572.D$

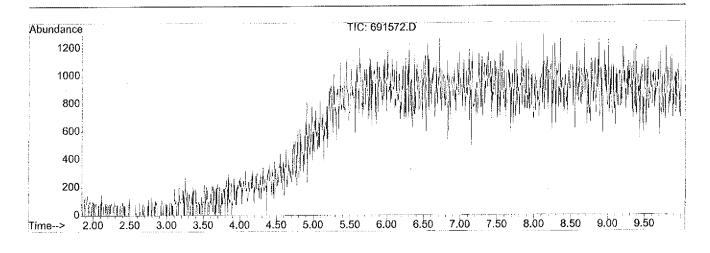
Operator : KAC

Date Acquired : 14 Jan 2010 2:49

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

File Name : $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691573.D$

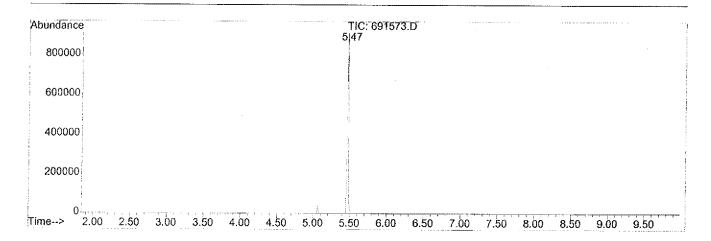
Operator : KAC

Date Acquired : 14 Jan 2010 3:02

Sample Name : HEROIN STD

Submitted by :

Vial Number : 73 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.472	1130253	100.00	100.00

: F:\Q1-2010\SYSTEM4\01 13_10\691573.D File Name

Operator : KAC

Date Acquired 14 Jan 2010 3:02

Sample Name HEROIN STD

Submitted by

73

Vial Number AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

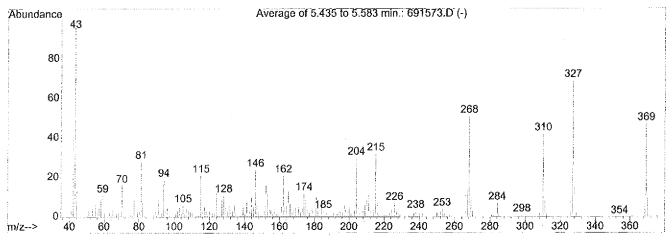
Minimum Quality: 90

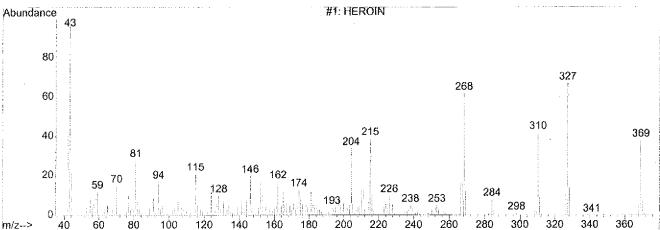
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99





691573.D

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